

## CLAIMS

1. An indicator for a multiwell plate consisting of a predetermined array of wells, said indicator comprising
  - a. a pierceable foil member adapted to cover the top portion of the plate;
  - b. an array of signs located on the upper surface of said foil member, adapted to indicate the location of the said array of the wells;  
wherein said foil is adapted to cover said plate so at least a portion of said array of signs overlaps said array of wells, so when the foil member is pierced by a means of a pipette at the location of said sign, a noticeable indentation is obtained at the upper surface of said foil member and a clear indication is provided.
2. The indicator according to claim 1, wherein the pierceable foil member is surrounded by a frame adapted to fit in size and shape the perimeter of the multiwell plate.
3. The indicator according to claim 2, wherein the frame is made of metal substances, polymeric compositions or a combination thereof.
4. The indicator according to claim 2, wherein the frame is either elastic or rigid.
5. The indicator according to claim 1, wherein the pierceable foil member is made of metallic substances, polymeric compositions or a combination thereof.
6. The indicator according to claim 5, wherein the pierceable foil member is made of aluminum foil.
7. The indicator according to claim 1, wherein the pierceable foil member is a perforated foil.
8. The indicator according to claim 7, wherein the pierceable foil member is a perforated foil, comprising an array of punctures; said array is adapted to overlap at least a portion of the array of the wells.
9. The indicator according to claim 8, wherein the diameter of the punctures of the perforated foil is smaller than the diameter of the well's internal bore.
10. The indicator according to claim 1, wherein the pierceable foil member comprises at least one tiring line adjacent to the signs, so at the time said foil is pierced, it is tired at a predetermined measure, size or shape along said one or more tiring lines.

11. The indicator according to claim 1 or any of its preceding claims, as described in figure 2.
12. The indicator according to claim 2 or any of its preceding claims, as described in figure 4.
13. The indicator according to claim 1 or any of its preceding claims, comprising one or more of the signs described in figure 6.
14. A multiwell plate comprising the indicator as defined in claim 1 or in any of its preceding claims.
15. A method for indicating each sampled well in a multiwell plate comprising;
  - a. mounting the pierceable foil member on top of the multiwell plate in such a manner that the array of the signs overlaps at least a portion of the array of the wells;
  - b. piercing said foil by a pipette, so the foil is indented in a noticeable manner; and
  - c. sampling the well by a means of delivering the sample from the pipette to the inner portion of the well or *vice versa*;

characterized in that by said indentation of the foil, each sampled well is effectively indicated and faulty actions of either double sampling or abstained sampling are avoided.